

FIGURE 1A

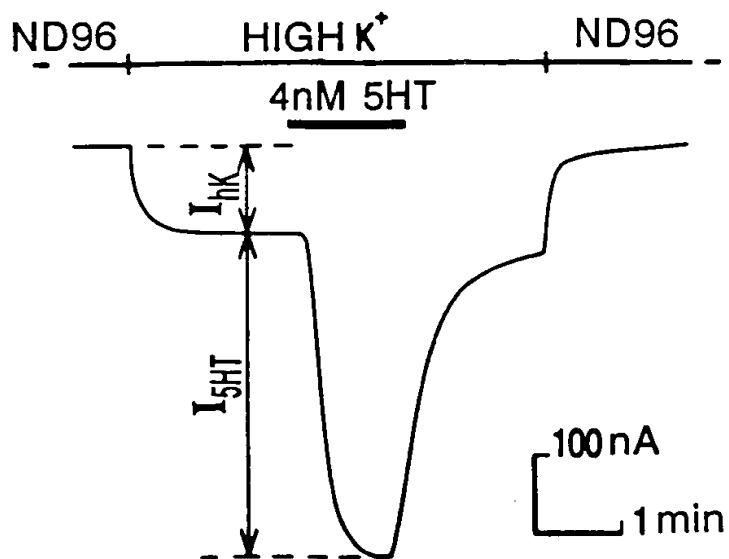


FIGURE 1B

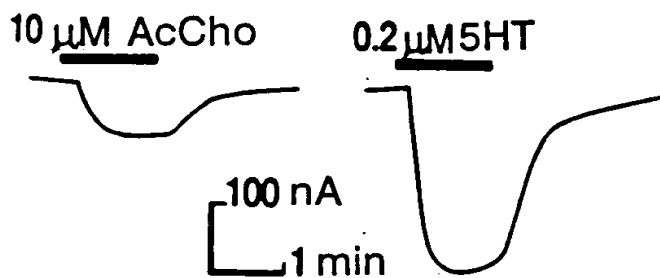


FIGURE 1C

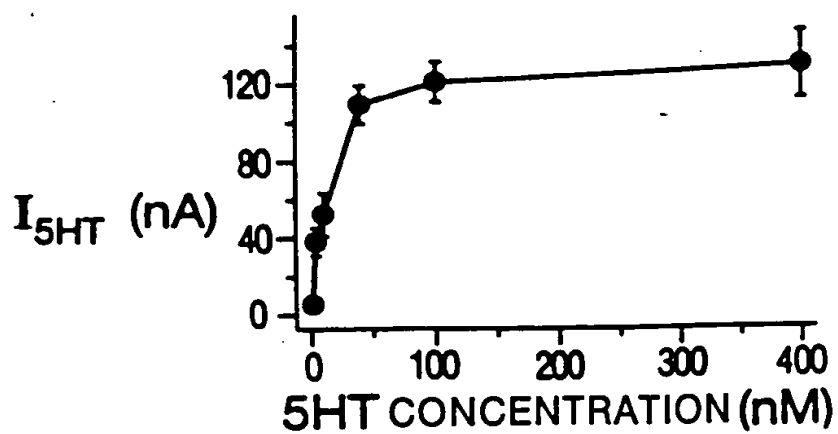


FIGURE 2A

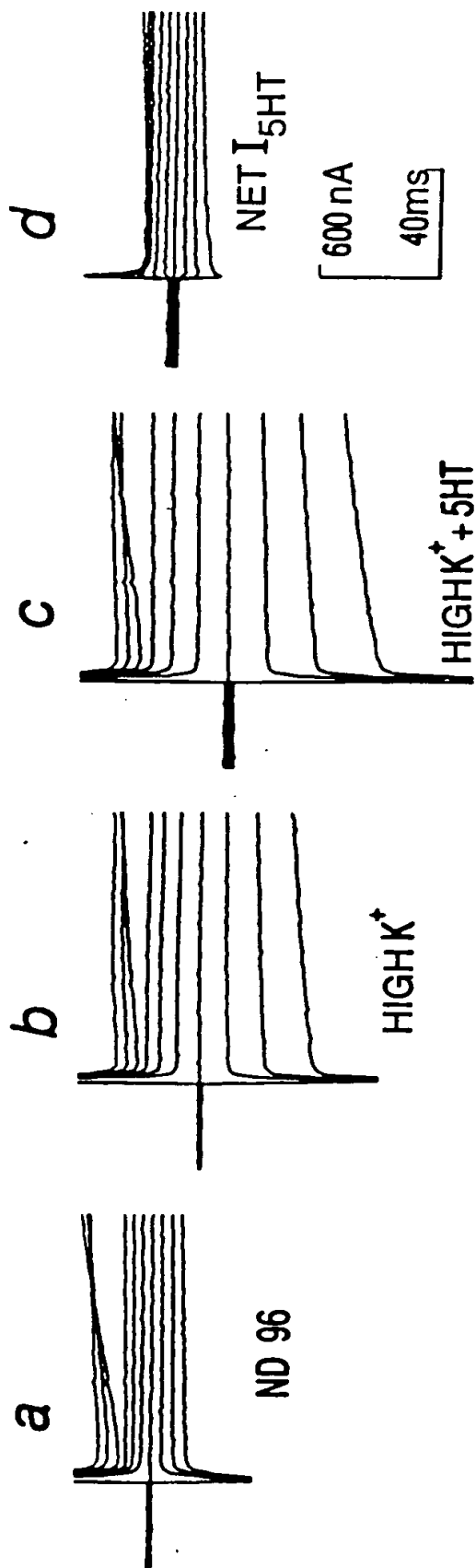


FIGURE 2B

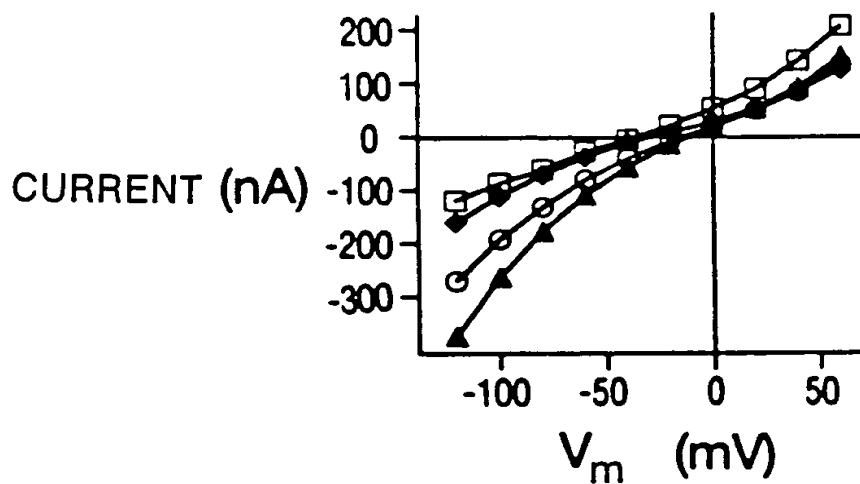


FIGURE 2C

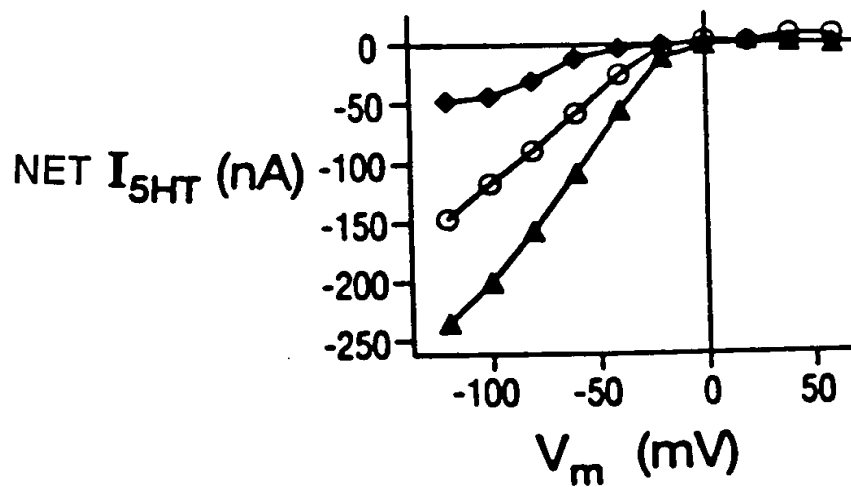


FIGURE 2D

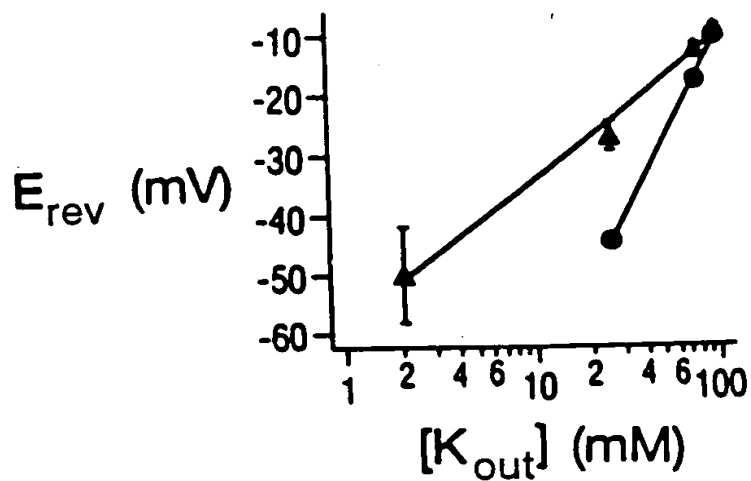


FIGURE 3B

FIGURE 3C

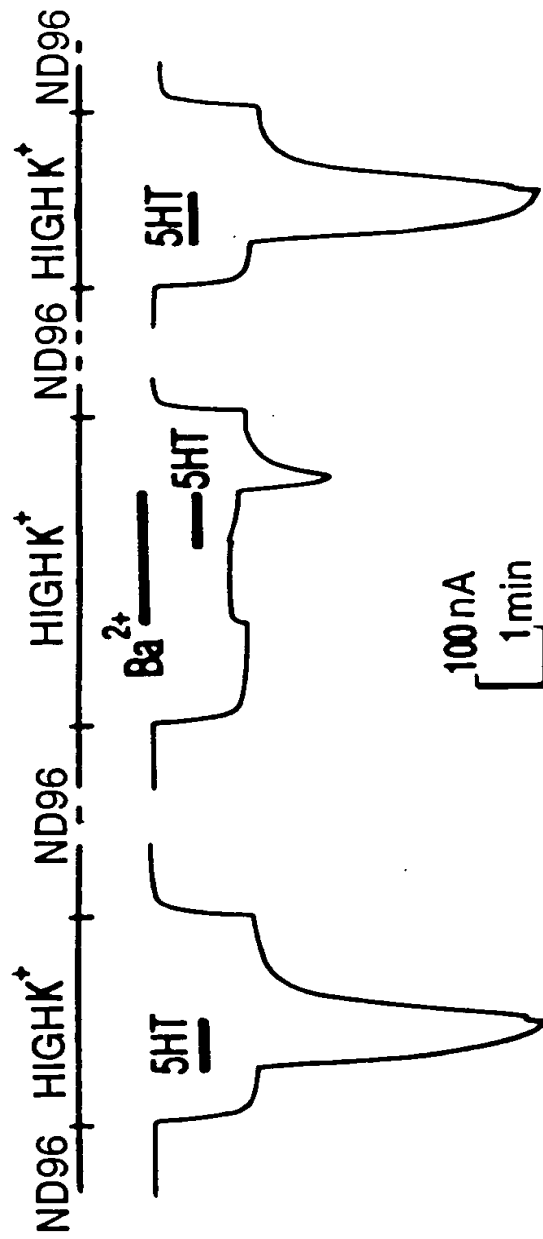


FIGURE 3D

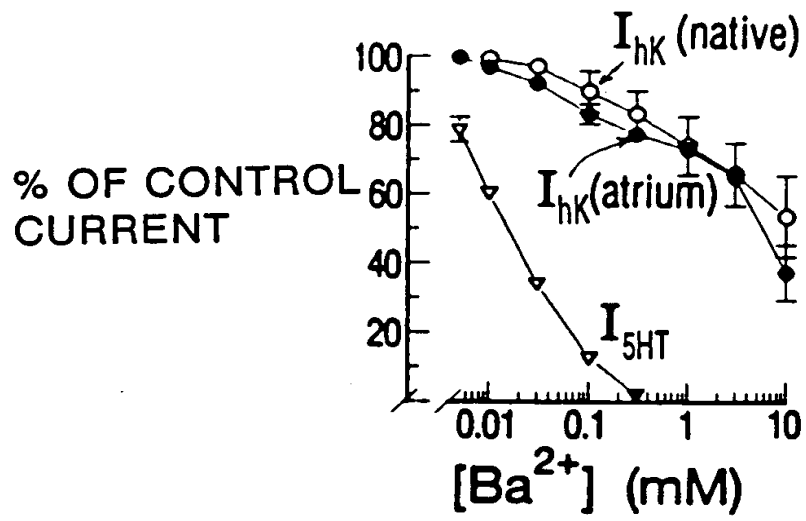


FIGURE 4A

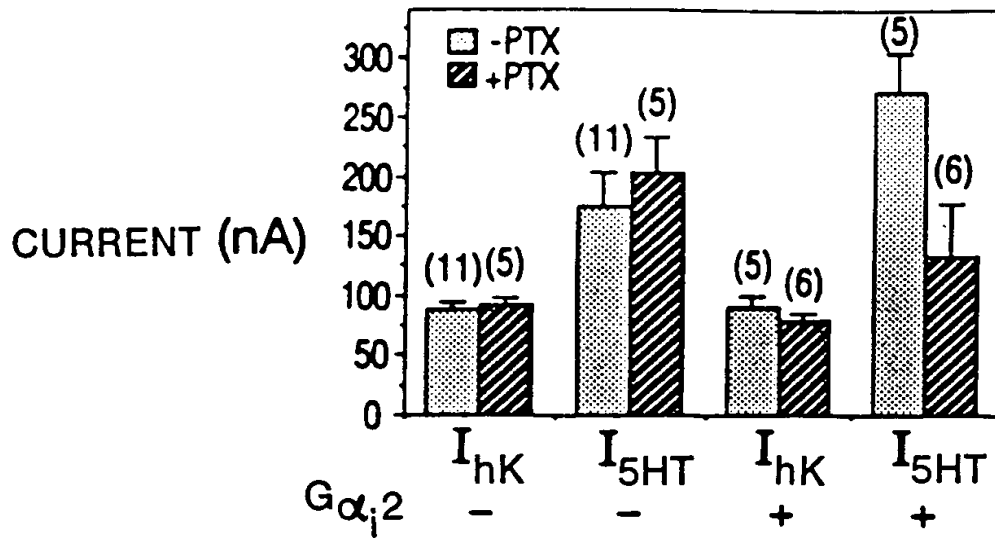
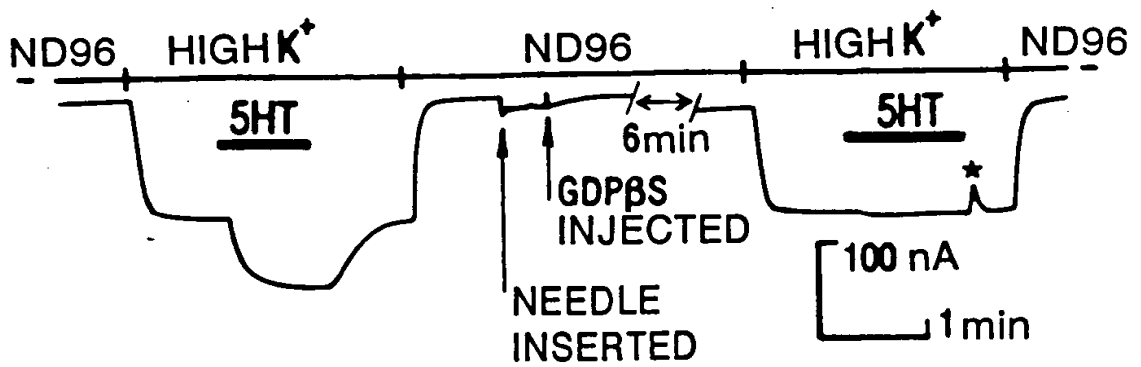


FIGURE 4B



Category	Country	Year	Age Group	Gender	Sample Size	Study Design	Findings
1	USA	1990	18-24	Male	100	Survey	High prevalence of STIs
2	UK	1995	25-34	Female	150	Survey	Low prevalence of STIs
3	France	2000	35-44	Male	200	Survey	High prevalence of STIs
4	Germany	2005	45-54	Female	250	Survey	Low prevalence of STIs
5	Italy	2010	55-64	Male	300	Survey	High prevalence of STIs
6	Spain	2015	65-74	Female	350	Survey	Low prevalence of STIs
7	Sweden	2020	75-84	Male	400	Survey	High prevalence of STIs
8	Norway	2025	85-94	Female	450	Survey	Low prevalence of STIs
9	Denmark	2030	95-104	Male	500	Survey	High prevalence of STIs
10	Finland	2035	105-114	Female	550	Survey	Low prevalence of STIs

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FIGURE 5(CONT.)

902	GAA	CAG	TTC	GAG	GTG	GTC	GTC	ATC	CTG	GAA	GGC	ATC	GTG	GAA	ACC	946
291	E	Q	F	E	V	V	V	I	L	E	G	I	V	E	T	305
947	ACA	GGG	ATG	ACT	TGT	CAA	GCT	CGA	ACA	TCA	TAC	ACC	GAA	GAT	GAA	991
306	T	G	M	T	C	Q	A	R	T	S	Y	T	E	D	E	320
992	GTT	CTT	TGG	GGT	CAT	CGT	TTT	TTC	CCT	GTA	ATT	TCT	TTA	GAA	GAA	1036
321	V	L	W	G	H	R	F	F	P	V	I	S	L	E	E	335
1037	GGA	TTC	TTT	AAA	GTC	GAT	TAC	TCC	CAG	TTC	CAT	GCA	ACC	TTT	GAA	1081
336	G	F	F	K	V	D	Y	S	Q	F	H	A	T	F	E	350
1082	GTC	CCC	ACC	CCT	CCG	TAC	AGT	GTG	AAA	GAG	CAG	GAA	GAA	ATG	CTT	1126
351	V	P	T	P	P	Y	S	V	K	E	Q	E	E	M	L	365
1127	CTC	ATG	TCT	TCC	CCT	TTA	ATA	GCA	CCA	GCC	ATA	ACC	AAC	AGC	AAA	1171
366	L	M	S	S	P	L	I	A	P	A	I	T	N	S	K	380
1172	GAA	AGA	CAC	AAT	TCT	GTG	GAG	TGC	TTA	GAT	GGA	CTA	GAT	GAC	ATT	1216
381	E	R	H	N	S	V	E	C	L	D	G	L	D	D	I	395
1217	AGC	ACA	AAA	CTT	CCA	TCG	AAG	CTG	CAG	AAA	ATT	ACG	GGG	AGA	GAA	1261
396	S	T	K	L	P	S	K	L	Q	K	I	T	G	R	E	410
1262	GAC	TTT	CCC	AAA	AAA	CTC	CTG	AGG	ATG	AGT	TCT	ACA	ACT	TCA	GAA	1306
411	D	F	P	K	K	L	L	R	M	S	S	T	T	S	E	425
1307	AAA	GCC	TAT	AGT	TTG	GGT	GAT	TTG	CCC	ATG	AAA	CTC	CAA	CGA	ATA	1351
426	K	A	Y	S	L	G	D	L	P	M	K	L	Q	R	I	440
1352	AGT	TCG	GTT	CCT	GGC	AAC	TCT	GAA	GAA	AAA	CTG	GTA	TCT	AAA	ACC	1396
441	S	S	V	P	G	N	S	E	E	K	L	V	S	K	T	455
1397	ACC	AAG	ATG	TTA	TCA	GAT	CCC	ATG	AGC	CAG	TCT	GTG	GCC	GAT	TTG	1441
456	T	K	M	L	S	D	P	M	S	Q	S	V	A	D	L	470
1442	CCA	CCG	AAG	CTT	CAA	AAG	ATG	GCT	GGA	GGA	CCT	ACC	AGG	ATG	GAA	1486
471	P	P	K	L	Q	K	M	A	G	G	P	T	R	M	E	485
1487	GGG	AAT	CTT	CCA	GCC	AAA	CTA	AGA	AAA	ATG	AAC	TCT	GAC	CGC	TTC	1531
486	G	N	L	P	A	K	L	R	K	M	N	S	D	R	F	500
1532	ACA	TAG	CAA	AAC	ACC	CCA	TTA	GGC	ATT	ATT	TCA	TGT	TTT	GAT	TTA	1576
501	T	*														515
1577	GTT	TTA	GTC	CAA	TAT	TTG	GCT	GAT	AAG	ATA	ATC	CTC	CCC	GGG	AAA	1621
1622	TCT	GAG	AGG	TCT	ATC	CCA	GTC	TGG	CAA	ATT	CAT	CAG	AGG	ACT	CTT	1666
1667	CAT	TGA	AGT	GTT	GTT	ACT	GTG	TTG	AAC	ATG	AGT	TAC	AAA	GGG	AGG	1711
1712	ACA	TCA	TAA	GAA	AGC	TAA	TAG	TTG	GCA	TGT	ATT	ATC	ACA	TCA	AGC	1756
1757	ATG	CAA	TAA	TGT	GCA	AAT	TTT	GCA	TTT	AGT	TTT	CTG	GCA	TGA	TTT	1801
1802	ATA	TAT	GGC	ATA	TTT	ATA	TTG	AAT	ATT	CTG	GAA	AAA	TAT	ATA	AAT	1846
1847	ATA	TAT	TTG	AAG	TGG	AGA	TAT	TCT	CCC	CAT	AAT	TTC	TAA	TAT	ATG	1891
1892	TAT	TAA	GCC	AAA	CAT	GAG	TGG	ATA	GCT	TTC	AGG	GCA	CTA	AAA	TAA	1936
1937	TAT	ACA	TGC	ATA	CAT	ACA	TAC	ATG	CAT	ATG	CAC	AGA	CAC	ATA	CAC	1981

FIGURE 5 (CONT.)

1982	ACA	CAT	ACT	CAT	ATA	TAT	AAA	ACA	TAC	CCA	TAC	AAA	CAT	ATA	TAT	2026
2027	CTA	ATA	AAA	ATT	GTG	ATG	TTT	TGT	TCA	AAA	AAA	AAA	AAA	AAA	AA	2070

1982
ACA
CAT
ACT
CAT
ATA
TAT
AAA
ACA
TAC
CCA
TAC
AAA
CAT
ATA
TAT
2026
2027
CTA
ATA
AAA
ATT
GTG
ATG
TTT
TGT
TCA
AAA
AAA
AAA
AAA
AAA
AA
2070